

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF KENTUCKY OHIO)	
GAS COMPANY FOR A DEVIATION FROM)	
807 KAR 5:022, SECTION 5(8),)	CASE NO. 94-320
REGARDING TESTING OF WELDS ON)	
PIPELINES)	

O R D E R

IT IS ORDERED that Kentucky Ohio Gas Company ("KOG") shall file the original and seven copies of the following information with the Commission, with a copy to all parties of record, no later than 10 days from the date of this Order. KOG shall furnish with each response the name of the witness who will be available to respond to questions concerning each item of information provided.

1. With reference to KOG's application of August 25, 1994, provide the following information regarding the buried eight-inch pipeline under construction, (specifically, the 2,112 feet on Meadow Lane and 2,856 feet on Meads Springer Road):

a. records of the x-rays taken on the pipeline including the percentage of welds inspected, the random selection process, and the number of defects found in the welds.

b. the records and percentages of field welds inspected visually, including a description of the welding procedure and the names and qualifications of the welding inspectors.

c. the written procedures established for testing the welds on the pipeline.

2. Provide the records for each welder's work for each day showing that nondestructive testing was done in compliance with 807 KAR 5:022, Section 5(9)(e).

3. Describe the procedure established to repair or remove defective welds. Refer to 807 KAR 5:022, Section 5(10).

4. What is the minimum yield strength of each section of the pipeline?

5. Does KOG's welding inspector expect any displacement stresses or strains on the pipeline during construction or hydrostatic testing? Explain.

6. 807 KAR 5:022, Section 5(9), requires "one-hundred (100) percent unless impracticable, then at least ninety (90) percent" nondestructive testing. What alternatives does KOG propose to perform in lieu of x-rays to ensure the integrity of the welds and safe operation of the pipeline? Provide an analysis from a professional engineer or welding expert to support any proposal.

Done at Frankfort, Kentucky, this 27th day of September, 1994.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director